

**Department of Public Works and Transportation
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



Outreach staff and recycling volunteers participating in the County's 2004 Holiday Parade in Silver Spring. Rocco the Recycling Retriever and a Volunteer sat with their Christmas tree decorated with recycled items on the float, as other Volunteers walked around the float, giving pens and pencils made from recycled tires and paper to the crowd.

***MONTHLY REPORT
NOVEMBER 2004***



Printed on Recycled and Recyclable Paper

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2005 began July 1, 2004.)

FACILITY	Nov FY05	FY05 Total	Nov FY04	Nov FY03
Materials Recovery Facility ⁽¹⁾	7,832 tons	37,803 tons	7,161 tons	7,631 tons
Brunswick Landfill Facility ⁽²⁾	24,123 tons	136,814 tons	24,066 tons	17,711 tons
Resource Recovery Facility ⁽³⁾	43,781 tons	251,031 tons	52,519 tons	47,235 tons
Yard Trim Compost Facility	19,330 tons	36,963 tons	16,402 tons	13,513 tons

⁽¹⁾MRF tons reported are outgoing.

⁽²⁾This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

Revenue Analysis and Systems Evaluation – During November, program staff:

- Researched 36 new properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in November;
- Updated Access™ databases and Excel™ spreadsheets for monthly collection contractor reports;
- Updated street listing maps;
- Continued to research solid waste fee abnormalities in the property tax database;
- Continued analysis of leaf vacuuming charge allocation;
- Continued processing non-residential appeals;
- Generated Hauler Credit Account invoices for November 2004 totaling \$1,764,303.49 (an increase of \$252,926.59 over November 2003);
- Updated Aging Report (30-day arrearage was \$989.68 as of December 7th);
- Completed semi-annual refuse and construction and demolition (C & D) tip fee surveys;
- Completed FY04 County-Wide Solid Waste Material Flow Accounting;
- Prepared preliminary analysis of capture rates for individual waste constituents;
- Prepared CE transmittal to Council for Executive Regulation 18-04 "Collection, Transportation and Disposition of Solid Waste";
- Assisted in the preparation of the Department's FY06 Budget submittal to OMB;
- Completed Rate Models with 6-Year Fiscal Health Performa corresponding to the FY06 Budget submittal.

CITIZEN COMMITTEES

Facilities Implementation Group – FIG met on September 14, 2004 at the Gothic Barn in Dickerson. Fourteen FIG Members, two County staff, one contract staff and one guest were in attendance. Topics discussed included New Complaints Monitoring and Tracking System by DEP, Site 2 Property Management and Facilities Update.

The next FIG meeting will be held on December 14, 2004, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee – SWAC held its regular monthly meeting on Tuesday, November 9, in the Executive Office Building 6th Floor Conference Room. Eight SWAC members, six County staff and two guests were in attendance. DSWS Operations staff provided updates on the 10-Year Solid Waste Plan and the Waste Composition Study conducted earlier this year.

COLLECTIONS

Refuse – There were two holidays in November: Veterans Day which was a working holiday and Thanksgiving was a slide event after Wednesday's collection. Both events were handled without problems of resident confusion.

Contractor Performance - DSWS received 378 complaints; 246 less than in November 2003, which numbered 624.

Enforcement Actions – One citation amounting to \$500 was issued for collecting solid waste less than 500 feet from a residential structure after 9:00 p.m. and before 7:00 a.m.

Four NOV's were issued for violations of the County's Solid Waste Laws:

Two NOV's	Collected or transported solid wastes without a valid collectors tag
One NOV	Dumped solid wastes upon property of another without consent
One NOV	Improperly stored or permitted solid wastes to accumulate

Customer Service

Number of Calls Received: 6,627

Number of Emails Received: 1,037

- Number of Trash Specials scheduled via email: 174
- Number of Scrap Metals scheduled via email: 221

Number of Blue Bin Requests: 933

Recycling – Approximately 12,000 carts were delivered in November, all in Area 8, which are the Derwood and Olney neighborhoods. The delivery crew will be moving into Area 1 in December, which starts in the eastern part of Potomac and ends in Bethesda. Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
11/24/03-12/19/03	11.97	11.74
12/22/03-1/16/04	10.67	9.75
1/19/04-2/13/04	9.33	8.83
2/16/04-3/12/04	9.82	8.94
3/15/04-4/09/04	10.19	10.01
4/12/04-5/07/04	10.58	9.93
5/10/04-6/04/04	10.96	10.09
6/07/04-7/2/04	9.97	9.77
7/05/04-7/30/04	9.49	9.05
8/02/04-8/27/04	10.09	9.37
8/30/04-9/24/04	11.34	10.43
9/27/04 – 10/23/04	10.98	10.50
9/27/04 – 10/23/04	10.98	10.50
10/25/04 – 11/19/04	11.74	11.43

Public Outreach - During the past two months Code Enforcement Inspectors distributed 1,531 survey cards to the public. We had a 14% return rate; 81% of the residents rated our programs and requests for service as either excellent or good.

For the month of November we received 55 customer service surveys. The following is a comparison by percentage between October and November:

SURVEY QUESTION	OCTOBER/November 2004		
	YES%	NO%	N/A%
Did we satisfactorily address your request or concern?	92/93	3/6	5/1
Are your trash and recyclables at the curb by 7:00 a.m.?	78/91	17/6	5/1
Do you use our yard trim recycling program?	50/46	47/47	3/7
Do you grasscycle or compost your yard trim?	61/53	36/46	3/1
Do you know about:			
The curbside scrap metal recycling program?	53/31	42/64	5/5
Textile recycling?	28/31	67/64	5/4
Computer recycling?	58/46	31/50	11/4
Household Hazardous Waste drop-offs?	67/62	28/34	5/4
Don't Dump – Donate program?	45/44	50/52	5/4
Use it again program?	34/22	61/74	5/4
Satellite drop-offs?	34/36	58/60	8/4
Have you used the Transfer Station?	61/62	36/37	3/1

Additional comments:

We continue to reinforce free compost bins and encourage homeowners to take advantage of our unlimited collection of scrap metal collection. We have mailed to each resident that is unaware of a specific program the brochure outlining the benefits

provided to them from Montgomery County, Maryland. Residents are looking forward to their wheeled carts for paper recycling. Residents can be very insightful.

Comments from residents:

Your office has been very responsive.

Make it clearer on what the rules are. Our 12-year old son is in charge of recycling, so instructions need to be very clear.

Confirmation email received promptly after my request was placed online. The bin was delivered the next recycling day. Thanks for the great service!

I am very pleased with the level of service. I am EAGERLY awaiting delivery of the wheeled blue bin for paper and cardboard recycling. I think residents will find it much easier to simply deposit loose paper and cardboard in these containers, and that the amount of recycled paper will increase dramatically once people discover that it won't be so troublesome to prepare these materials for pick up.

The large bin has made it much easier because it gives you much more space to place your recyclables in.

A+. Fabulous! Quick response to an inquiry within a few business hours.

After my initial request for pickup was missed, I was extremely pleased with the response I received from your Office and my lawnmower was picked up when you indicated it would be done. Your Office was very apologetic about the missed date.

One of the best-run facilities I have seen, and I moved here from California where recycling has much more emphasis than here. Keep up the good work. Great hours!!!

Well laid out easy to access and drop off at the different stations.

We applaud your recycling efforts.

Website - The following is information gathered from the Montgomery County Solid Waste web site through the month of November:

List Memberships	New November Subscribers	Total Subscribers
HHW Announcements	45	1,377
Holiday Reminder List	90	4,551
Newsletter Helper	21	437
Usage Counters – November 2004		
Total of Visits		4,534
Total Page Views		7,894

Top Ten Pages: <ul style="list-style-type: none"> • Trash • Holiday • "How to recycle/dispose of..." • HHW • Special Collections • Scrap Metal • Curbside Recycling • Compost bins • Yard Trim • Transfer Station Fees 	
SORRT	
Total Page Visits	186
Number of page views	277
TRRAC	
Total Page Visits	92
Number of page views	130

Comments from e-mails:

Thanks for the information. May you all enjoy Thanksgiving! You all work hard to satisfy us & we may not show it but we do appreciate you all's activities. Thanks again.

Thank you so much for the big blue carts with wheels. This is exactly what we need. Wow, our county taxes serving our needs! It's great.

Thank you for maintaining such a clear, useful and helpful website. I especially appreciate your inclusion of interesting related material, such as this week's link to the Silver Spring Thanksgiving Parade announcement and guidelines. Make sure you forward this message "up the chain"! Your work is excellent and sincerely appreciated.

I just wanted to give you feedback regarding the update you sent out. I think that they are informative and timely. I appreciate that they are short and to the point.

I love this reminder service. Great job with keeping the communities informed.

Keep up the good work. The county service is most appreciated. Moreover, I find Susanne Wiggins to be to the Recycling/Trash world what Lisa Baden is to the WTOP traffic alert system. Both ladies are informative, authoritative, timely, and blessed with just the right amount of lightheartedness that somehow turns what could so easily be monotony into a pleasant experience. Thanks.

I just wanted to thank you for these notices. They are a great help. I lived in another community in Montgomery County and never knew the holiday schedule.

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in November 2004
Computer	40.1 tons
Fire Extinguishers	None
Propane Tanks	None
Textiles	6.2 tons
Construction Materials (Don't Dump – Donate)	1.4 tons
Bicycles	None
Rechargeable Batteries	None

Department of Environmental Protection's Home Composting and Source Reduction Activities – The GreenMan Show airs daily on Cable Channel 6, with online streaming video and access to past shows via online archives.

The GreenMan Column continues in the Gazette Newspapers. The column is also accessible online via greenmanshow.com and at www.gazette.net under "Columns." Currently, the column is featuring a series addressing Integrated Pest Management techniques. The December column will address using living Christmas trees instead of fresh-cut trees, which end up in the yard waste recycling stream.

Planning has begun for a large-scale worm composting program at Burtonsville Elementary School, including in-classroom components and an outdoor system to manage cafeteria food scraps. Burtonsville is hoping to tie these efforts into their overall program to become a Maryland Green School, a statewide program developed and managed by the Maryland Association for Environmental and Outdoor Education (www.maeoe.org). Several teachers at Burtonsville have participated in VermiLab since its inception in 1995-96.



HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – 1,616 patrons used the "regular" HHW drop-off program at the Transfer Station in November 2004. A satellite event was held at Westland Middle School in Bethesda. There were 150 patrons for this event.

Mercury (Hg) Free Campaign – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

Small Quantity Generator/Ecowise Program – One Small Quantity Generator (SQG)/Ecowise event was held on November 10th; 12 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – In November 2004, the Continuous Emissions Monitoring System (CEMS) continued to track the percent load, certain engineering parameters and emissions of all 3 units. The CEMS indicated that all 3 units were operating until November 3rd. At approximately 1 pm on November 3rd, the CEMS indicated a Carbon Monoxide (CO) spike for Unit #1 indicating that the unit was being brought offline. Inquiries with COVANTA indicated that there were a few broken grate bars. On November 4th starting at 5 pm, the CEMS showed emissions from unit 1 indicating that the unit was brought back online after replacing the broken grates. Thereafter, all 3 units were operating until November 7th. At approximately 11 am on November 7th, the CEMS indicated a Carbon Monoxide (CO) spike for Unit #2 indicating that the unit was being brought offline. Inquiries with COVANTA indicated that the unit was scheduled for maintenance during the second half of November. The maintenance work will include a 10-year stack flue gas inspection consisting of both visual tests as well as Ultrasonic Tests (UT). Thereafter, units 1 and 3 were operating till the end of the month. At 2 am on November 29th, the CEMS started showing emissions from unit 2 indicating that the unit was being brought back online. However, the emissions ceased at 5 am indicating that the unit was shutdown again. Covanta stated that the unit was shutdown because a drain valve leak was found. Repairs will take a couple of days and the unit is expected to be back online in the first week of December. There were no other equipment malfunctions that affected stack emissions in November with the exception of the incidents discussed above.

On November 18th, Covanta performed the monthly "Opacity Test" for the month of November. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Permit limit of 10%.

TESTAR is currently analyzing the October 2004 stack test data. A draft report is expected in January 2005.

In the first week of November, the set of three CEMS CD-ROMs was updated to include CEMS data up to October 31st. Copies of the CDs were placed in the Rockville and Poolesville libraries.

FIG-SWAC Air Quality Subcommittee – The field sampling data collected by ENSR in the fall 2004 Non-Air Media monitoring program is currently being analyzed. A meeting of the Air Quality Subcommittee will be scheduled in January after receipt of the draft report from ENSR.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of November, 2004. In November, one gas sample was taken at the flare inlet each day on four different days for a total of 4 samples. Methane levels were also measured on those four days at the blower inlet and the flare inlet for a total of 8 measurements. From a total of four gas samples, the average gas flow was 1058 standard cubic foot per minute (scfm). From a total of eight measurements, the methane levels ranged from 41.5% to 52.8% for an average of

45.9%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the "Emissions Certification Report" for 2004 for submission to the Maryland Department of Environment (MDE) in March 2005.

Contracts and RFP's

ENSR Contract – ENSR mailed to the laboratory the field samples that were collected in the two additional ponds in the first week of October. The laboratory analysis is expected to be completed in 60 days and a draft report is expected from ENSR in January. ENSR continues to work on the Cumulative Health Risk Assessment.

TES Contract – Technical Environmental Services (TES) of Gaithersburg performed the monthly maintenance work in the second week of November. All instruments including the anemometer, wind vane, temperature and dew point sensors, as well as the rain gauge have been performing correctly. The total rainfall for November was 4.34 inches.

RECYCLING

Public Education and Outreach – Executive Regulation 15-04 is under review by the County Council. Proposals to the RFP for a new outreach contract have been received, and the QSC will begin review. Several recruitment processes are underway to fill vacant staff positions.

Commercial Recycling and Waste Reduction – Staff conducted 583 on-site visits of businesses in November and resolved 15 complaints. During November, staff participated in 11 outreach events and employee training sessions, reaching 527 people. In a continuing effort to improve recycling programs at small businesses, staff distributed 610 desk-side recycling bins to businesses in November, with a year-to-date total of 5,858 recycling bins distributed. Staff continued conducting on-site evaluations of the recycling infrastructure at MCPS school facilities for the 2004-05 school year. The fall issue of the SORRT Network Newsletter was completed. Work began on the multi-media campaign designed to inform businesses of their annual reporting requirements. Annual report forms and instructions were sent to all large businesses that are required to file their recycling and waste reduction reports by February 1st.

Multi-Family Recycling – The new Program Manager for the Multi-Family Recycling Program was selected, and is in place, managing and executing the program. Recruitment is underway for the two Program Specialist positions. In November, site visits to multi-family properties continued, with distribution of 413 baby blue apartment bins, 2,056 educational brochures, 553 recycling container sticker labels, and 68 informational posters. Work continued on completion of the Property Manager's Guidebook. Work began on the two multi-media campaigns: informing multi-family property managers of the annual reporting requirements and Spanish-speaking multi-family residents of the County's recycling requirements. Work also began on creating a new access database for multi-family site visit data.

Mixed Paper Recycling – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to Homeowner's Associations and civic groups for their use and distribution.

Volunteer Activities – During November, 7 volunteers provided 24 hours of assistance at the Division's HHW collection event and the 7th Annual Montgomery County Thanksgiving Parade. The program recruited one new volunteer in November.

PILOT PROGRAMS

Cooperative Collection – Contract negotiations for recycling and waste collection services between the businesses and recycling collection companies began in November.

ComPRO Pilot – The County has developed a pilot bagged ComPRO production at an MES facility in Baltimore, MD. Production of ComPRO began in October 2003. Year to date ComPRO sold is 4,296 bags.

Tubgrinding Pilot – Tubgrinding of screen rejected material started on July 27 and ended on August 20, 2004.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 43,781 tons, or 1,459 tons per day. Trash deliveries averaged 11,002 tons/week. On November 3, Unit 1 came down for grate bar repairs. The unit was returned to service after 29 hours. On November 7, Unit 2 was removed from service to begin its scheduled fall outage. The outage began 3 days early due to reduced MSW flows to the facility. All routine inspections and repairs were performed, a multiple material transfer screw was replaced, and the scrubber internals were relined. Repairs were completed on November 24, but the boiler remained down until the morning of November 29 due to low MSW receipts. In the process of returning the boiler to service, a blow down line, external to the boiler, developed a leak. The unit was depressurized and the repair completed. The decision was made to hold the boiler down until December 1 when electric rates rise.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month of November. There was no need to purchase power during the month.

There were no forecasted Code Red Days in November.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Submitted the October 2004 Water Supply Monthly Operating Report to MDE.

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit.
- Submitted 4th Quarter 2004 Bacteriological Monitoring Report to MDE
- John McGillen from MDE's Industrial Permits Division was on site on 11/30/04 to initiate the MDE's efforts to renew the facility's NPDES permit.
- Performed 4th Quarter 2004 ash sampling.

Materials Recovery Facility – Approximately 1,583 tons of commingled material were shipped out and approximately 6,249 tons of mixed paper were loaded out and transferred to Office Paper Systems, Inc. processing facility in November 2004. A portion of the administrative area roof was replaced. The outside lights around the building and the scale house were checked. The conveyor belt that feeds the air classifier was replaced. Chutes at the transfer points on the whole-glass conveyor system were replaced.

Oaks Landfill – The parking lot at the administration building was used as an assembly and staging area for the large blue mixed paper carts currently being distributed in that portion of the County. The Operations Division's Highway Services Section placed salt and sand in a portion of the maintenance building so this site can support road salting and sanding operations in the Laytonsville area later this winter. Post-closure maintenance of the site, burning off gas at the flare and treating leachate at the leachate treatment plant continued as usual. DSWS is developing background information to be used when talks resume with PEPCO Energy Services over the potential use of landfill gas to generate electricity.

Gude Landfill – LFG Specialties delivered the two closed flare stacks and the skid-mounted blowers, motors and control equipment to the site. CDCI's subcontractor placed the stacks and secured them to the concrete pads and placed the skid. Additional work to connect the system and make it operational will likely not be completed until the end of January 2005. With respect to the study of potential gas migration from the site along the utility right-of-way border, DSWS is awaiting identification of underground utility locations by Washington Gas and others before SCS Engineers can perform field evaluations involving borings into the soil to check for the presence of landfill gas. Maintenance was performed on monitoring wells including the repair and painting of casings.

Transfer Station – During November, Covanta shipped via rail 46,941 tons of processible waste from the Transfer Station to the Resource Recovery Facility, 1,938 fewer tons than shipped in November 2003. This change is likely a result of the tip fee increases last July which have caused some customers to seek alternative disposal options.

Installation work continued on the new #4 compactor. The cylinder that was shipped out for evaluation received additional work from the manufacturer and was returned to the Transfer Station site and reinstalled. The compactor currently needs an electric service connection from PEPCO to become operational.

The Operations Division's Highway Services Section began the leaf vacuuming program. This has resulted in large quantities of leaves being received at the Transfer Station and reloaded for transport to the Dickerson Composting Facility.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

SCS Engineers and DSWS staff met with the MDE to discuss planned site improvements including an expansion of the tipping floor area, additional scale facilities and site roads. MDE informed DSWS that a new facility refuse disposal permit will be required.

The inbound radiation detectors had 17 alarms in November 2004. There was one false alarm (an alarm that could not be re-verified) and all of the valid alarms were identified as low levels of medical isotopes with short half-lives and were accepted. Four of the cases involved drivers or passengers who had undergone recent medical tests or treatment, and residual radiation set off the alarms.

Site 2 Landfill Properties – As part of the effort to arrange dam safety inspections for the ponds on the properties, staff has determined that, with the exception of 1 pond out of 7, there is no need for the ponds by the current tenants. Staff plans to explore wetland issues and discuss with the local citizen advisory group before it decides on whether the pond embankments should be disturbed so as to drain the water from the ponds, thus eliminating the need for dam inspections.

Yard Trim Compost Facility – In November, the Yard Trim Facility received 19,330 tons of material for composting. The year to-date total is 36,963 tons.

Four thousand two hundred and sixty three (4,263) cubic yards of Leafgro were shipped to distributors.

Bagging Operation – In November, 17,900 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.).

No ComPRO was shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

Linden Farm Renovations – Geothermal unit was replaced.

Out-of-County Haul

Brunswick County, Virginia – During the month of November, about 13,312 tons of ash residue and 10,811 tons of nonprocessible waste were transported to the County's dedicated disposal cell at BWMF Landfill in Brunswick County, Virginia. No rubble was recycled this month at Clean Earth in Hagerstown, MD; however, about 483 tons of oversized bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1447 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Recycling Rate Reported in Montgomery County	37.6% (FY04)
Recycling Goal	50% by December 2004
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY03 tons received- 80,138
# Residences receiving trash collection by County contractors	86,212
# Residences receiving collection of recyclables in blue bins and yard trim collection	205,182
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

AAR	American Ash Recycling, Inc.
APC	Air Pollution Control
ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CDL	Commercial Driver's License
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CIP	Capital Improvements Program
COD	Cash on Delivery
COG	Metropolitan Washington Council of Governments
CSX	Chesapeake Transportation Systems
CY	Calendar Year
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
FIG	Facilities Implementation Group
FY	Fiscal Year
GFA	Gross Floor Area
HHW	Household Hazardous Waste
IFB	Invitation For Bid
IPM	Integrated Pest Management
KMCB	Keep Montgomery County Beautiful
LFG	Landfill Gas
LTTS	Leachate Thermal Treatment System
MCPS	Montgomery County Public Schools
MCR	Maximum Continuous Rating
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRA	Maryland Recycling Act
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWh	Mega Watt hours
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NTP	Notice to Proceed
OLAC	Oaks Landfill Advisory Commission
OMB	Office of Management and Budget
OPS	Office Paper Systems
PEPCO	Potomac Electric Power Company
PSA	Public Service Announcement
RFP	Request for Proposal
ROL	Reduced Operating Level
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SWAC	Solid Waste Advisory Committee
TCLP	Toxic Characteristic Leaching Procedure
TES	Technical Environmental Services
TPD	Tons Per Day
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
TXA 170	Computer Interface Program (Property Account Database)
UT	Ultra-sonic Testing
YTCF	Yard Trim Compost Facility